



**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/538,226
Filing Date	June 6, 2005
First Named Inventor	Bosch, Marnix L.
Title	ADMINISTRATION OF DENDRITIC CELLS PARTIALLY MATURED IN VITRO FOR THE TREATMENT OF TUMORS
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	020093-004010US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

20350

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Signature

Alton L. Boynton

Date

Sept 20, 2005

Name

Alton L. Boynton

Telephone

(425) 608-3000

Title and Company

President, Chief Operating and Scientific Officer

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Marnix L. BoschApplication No./Patent No.: 10/538,226 Filed/Issue Date: June 6, 2005Entitled: ADMINISTRATION OF DENDRITIC CELLS PARTIALLY MATURED IN VITRO FOR THE TREATMENT OF TUMORSNorthwest Biotherapeutics, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 016683, Frame 0122, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

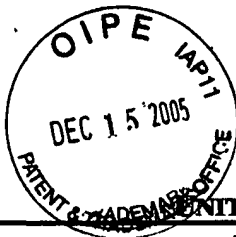
1. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Allen L. Boynton
SignatureSept. 20, 2005
DateAllen L. Boynton
Printed or Typed Name(426) 608-3000
Telephone NumberPresident, Chief Operating and Scientific Officer
Title

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 25, 2005

PTAS

500057092ABRIAN W. POOR
TOWNSEND AND TOWNSEND AND CREW LLP
TWO EMBARCADERO CENTER, 8TH FLR.
SAN FRANCISCO, CA 94111-3834***500057092A*****UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
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MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/25/2005

REEL/FRAME: 016683/0122
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 020093-004010US

ASSIGNOR:

BOSCH, MARNIX L.

DOC DATE: 09/20/2005

ASSIGNEE:

NORTHWEST BIOTHERAPEUTICS, INC.
22322 20TH AVENUE SE, SUITE 150
BOTHELL, WASHINGTON 98021

SERIAL NUMBER: 10538226

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: ADMINISTRATION OF DENDRITIC CELLS PARTIALLY MATURED IN VITRO FOR
THE TREATMENT OF TUMORS

016683/0122 PAGE 2

SERIAL NUMBER: 10538226

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US0338672

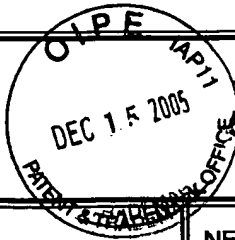
TITLE: ADMINISTRATION OF DENDRITIC CELLS PARTIALLY MATURED IN VITRO FOR
THE TREATMENT OF TUMORS

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1



10/25/2005
500057092

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marnix L. Bosch	09/20/2005

RECEIVING PARTY DATA

Name:	Northwest Biotherapeutics, Inc.
Street Address:	22322 20th Avenue SE, Suite 150
City:	Bothell
State/Country:	WASHINGTON
Postal Code:	98021

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	10538226
PCT Number:	US0338672

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

020093-004010US

NAME OF SUBMITTER:

Masha M. Martinenko

Total Attachments: 2

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CH 10538226 \$80.00

COPY

Attorney Docket No. 020093-4010US:
and 020093-004010PC

ASSIGNMENT OF PATENT APPLICATIONS

SOLE

WHEREAS, Marnix L. Bosch of 7814 N.E. 14th Street, Medina, WA 98039, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified applications:

Title of Invention: ADMINISTRATION OF DENDRITIC CELLS PARTIALLY
MATURED *IN VITRO* FOR THE TREATMENT OF
TUMORS

Filing Date: June 6, 2005

Application No.: 10/538,226; and

Title of Invention: ADMINISTRATION OF DENDRITIC CELLS PARTIALLY
MATURED *IN VITRO* FOR THE TREATMENT OF
TUMORS

Filing Date: December 5, 2003

Application No.: PCT/US2003/038672

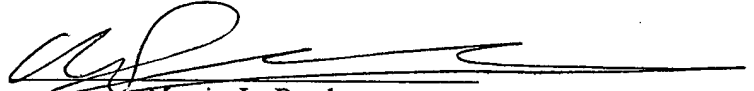
WHEREAS, Northwest Biotherapeutics, Inc., a corporation of the state of Delaware, located at 22322 20th Avenue SE, Suite 150, Bothell, WA 98021, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

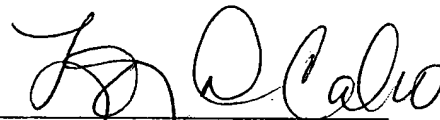
Dated: 9/20/05


Marnix L. Bosch

STATE OF Washington)
)
COUNTY OF) ss.

On Sept. 20, 2005, before me, Lorie D. Calvo,
personally appeared Marnix L. Bosch, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


NOTARY PUBLIC

My Commission Expires: July 11, 2009

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